IS Series Flexible Hardwired Intercom with IP Capability

Components & Accessories

Control & Interface Units

**IS-CCU**
Central Control Unit
- Supports up to 4 master stations and 4 door/sub/room stations
- 8 dry contacts (up to 4 can be used for door release)

**IS-SCU**
Add-On Central Control Unit
- Supports up to 8 master stations and 8 door/sub/room stations
- 4 dry contacts

**IS-RCU**
Room Station Control Unit
- Supports up to 30 audio sub/room stations
- 4 dry contacts

**IS-IPC**
Network/Phone Interface Unit
- Connects multiple hardwired systems over a network
- Provides a telephone line connection to forward calls from hardwired door/sub/room stations

Master Stations & PC Software

**IS-MV / IS-IPMV**
Video Master Station
- IP addressable, PoE or 24V DC (IS-IPMV only)
- 3-1/2” LCD screen
- Hands-free communication with handset for privacy
- Wall or desk mount (stand included)

**IS-SOFT**
PC Master Station Software (requires one IS-IP device)

Room Station

**IS-RS**
Audio Room Sub Station
- Hands-free communication with handset for privacy
- Indoor use
- Surface mount

Door Stations

**IS-DV / IS-IPDV**
Video Door Station
- IP addressable, PoE or 24V DC (IS-IPDV only)
- PTZ camera
- Aluminum die cast cover
- Weather and vandal resistant
- Surface mount

**IS-DVF / IS-IPDVF**
Video Door Station
- IP addressable, PoE or 24V DC (IS-IPDVF only)
- PTZ camera
- Stainless steel panel
- Weather and vandal resistant
- Flush mount (back box included)

**IS-DVF-HID / IS-IPDV-HID**
Card Access Video Door Station
- IP addressable, PoE or 24V DC (IS-IPDV-HID only)
- HID® multiCLASS SE® Proximity Card Reader
- PTZ camera
- Stainless steel panel
- Weather and vandal resistant
- Flush mount (back box included)

**IS-DVF-RP10 / IS-IPDV-RP10**
Card Access Video Door Station
- IP addressable, PoE or 24V DC (IS-IPDV-RP10 only)
- HID® ProxPoint® Plus Proximity Card Reader
- PTZ camera
- Stainless steel panel
- Weather and vandal resistant
- Flush mount (back box included)

NOTE: HID® stations require a 3rd party host and additional wire to power card reader.

Mix and match up to 20 door/sub/room stations, 20 master stations, and 120 sub/room stations in a hardwired system OR 160 door/sub/room stations, 160 master stations, 960 sub/room stations, and 24 IP addresses in an IP system.
### IS Series: Flexible Hardwired Intercom with IP Capability

**Components & Accessories**

#### Emergency Stations

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>IS-DVF-2RA</td>
<td>ADA Compliant Video Emergency Station</td>
<td>Dual call buttons, 2 Form C relay outputs, Stainless steel panel, Weather and vandal resistant, Flush mount (back box included)</td>
</tr>
<tr>
<td>IS-DVF-2RA-FR</td>
<td>(French) ADA Compliant Video Emergency Station</td>
<td>Connects to IS-CCU, IS-SCU, or IS-RCU, Lettering and Braille signage, LED call status indicator, Dual call buttons</td>
</tr>
<tr>
<td>IS-SS-2RA-R</td>
<td>ADA Compliant Audio Emergency Station</td>
<td>LED call status indicator, Single call button, 2 Form C relay outputs, Stainless steel panel, Weather and vandal resistant, Flush mount (back box included)</td>
</tr>
<tr>
<td>IS-SS-RA-R</td>
<td>ADA Compliant Audio Emergency Station</td>
<td>Connects to IS-CCU, IS-SCU, or IS-RCU, Lettering and Braille signage, LED call status indicator, Single call button</td>
</tr>
</tbody>
</table>

#### Emergency Wall Boxes & Towers

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB-CA</td>
<td>ADA Compliant Wall Box</td>
<td>Cage with beacon/strobe light, UL Listed electrical box, Stainless steel enclosure with slim, 4” depth, Wall mount</td>
</tr>
<tr>
<td>WB-HA</td>
<td>ADA Compliant Wall Box</td>
<td>Hood with beacon/strobe light, UL Listed electrical box, Stainless steel enclosure with slim, 4” depth, Wall mount</td>
</tr>
<tr>
<td>WB-CE</td>
<td>ADA Compliant Wall Box</td>
<td>Cage with beacon/strobe light, UL Listed electrical box, Stainless steel enclosure with slim, 4” depth, Wall mount</td>
</tr>
<tr>
<td>WB-HE</td>
<td>ADA Compliant Wall Box</td>
<td>Hood with beacon/strobe light, UL Listed electrical box, Stainless steel enclosure with slim, 4” depth, Wall mount</td>
</tr>
</tbody>
</table>

#### Modular Towers

Mid-Level Single-Station, High-Level Dual-Station, and High-Level Single-Station Towers

- UL Listed electrical box
- CCTV camera arm module with universal pipe threading
- Built-in accessory mounting hardware with external threads
- Large, easy-access panel on each module
- Modular design provides lower freight costs and easier assembly than standard towers
- Variety of configurations, including size, lettering, and colors
- Zinc-treated steel with powder coating

#### Power Supply & Accessories

<table>
<thead>
<tr>
<th>Model</th>
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<tbody>
<tr>
<td>IS-PU-UL</td>
<td>48V DC, 2A Power Supply</td>
<td>19” Rack Mount for up to 3 IS-PU-ULs (image shown with 1 IS-PU-UL)</td>
</tr>
<tr>
<td>IS-RACK</td>
<td>12V AC Transformer</td>
<td>Mullion Mounting Bracket for IS-DVF or IS-IPD</td>
</tr>
<tr>
<td>EL-12S</td>
<td>Electric Door Strike</td>
<td>(requires PT-1210NA)</td>
</tr>
<tr>
<td>PT-1210NA</td>
<td>12V AC Transformer</td>
<td>(required for EL-12S)</td>
</tr>
<tr>
<td>IS-MB</td>
<td>Mullion Mounting Bracket</td>
<td>(requires PT-1210NA)</td>
</tr>
<tr>
<td>SBX-2G/A</td>
<td>Surface Mount Box</td>
<td>For IS-SS-2G or IS-SSR-2G</td>
</tr>
<tr>
<td>SBX-IDVF</td>
<td>Surface Mount Box for IS-DVF, IS-IPDV, or IS-SS</td>
<td>(required for IS-SS-2G or IS-SSR-2G)</td>
</tr>
<tr>
<td>SBX-ISDVFP</td>
<td>Surface Mount Box for IS-DVF-HID, IS-IPDV-HID, IS-DVF-RP10, or IS-IPDV-RP10</td>
<td>(required for IS-SS-2G or IS-SSR-2G)</td>
</tr>
<tr>
<td>PS-2420UL</td>
<td>24V DC, 2A Power Supply</td>
<td>(required for beacon/strobe light with wall boxes and towers)</td>
</tr>
<tr>
<td>TW-SPL</td>
<td>Tower Mounting Plate for IS-DVF, IS-IPDV, or IS-SS</td>
<td>(adapts emergency station to an existing Code Blue® or Talk-A-Phone® tower or wall box)</td>
</tr>
<tr>
<td>LB-SDVF</td>
<td>Security Lock Box</td>
<td>Box for IS-DVF, IS-IPDV, IS-IPDV, IS-SS or IS-SS (lock not included)</td>
</tr>
<tr>
<td>TW-MKL</td>
<td>L-Bolt Mounting Kit for Modular Towers</td>
<td>(an L-bolt mounting kit is required for tower installation – TW-MKL is recommended)</td>
</tr>
</tbody>
</table>

For more information visit aiphone.com/ISSheet